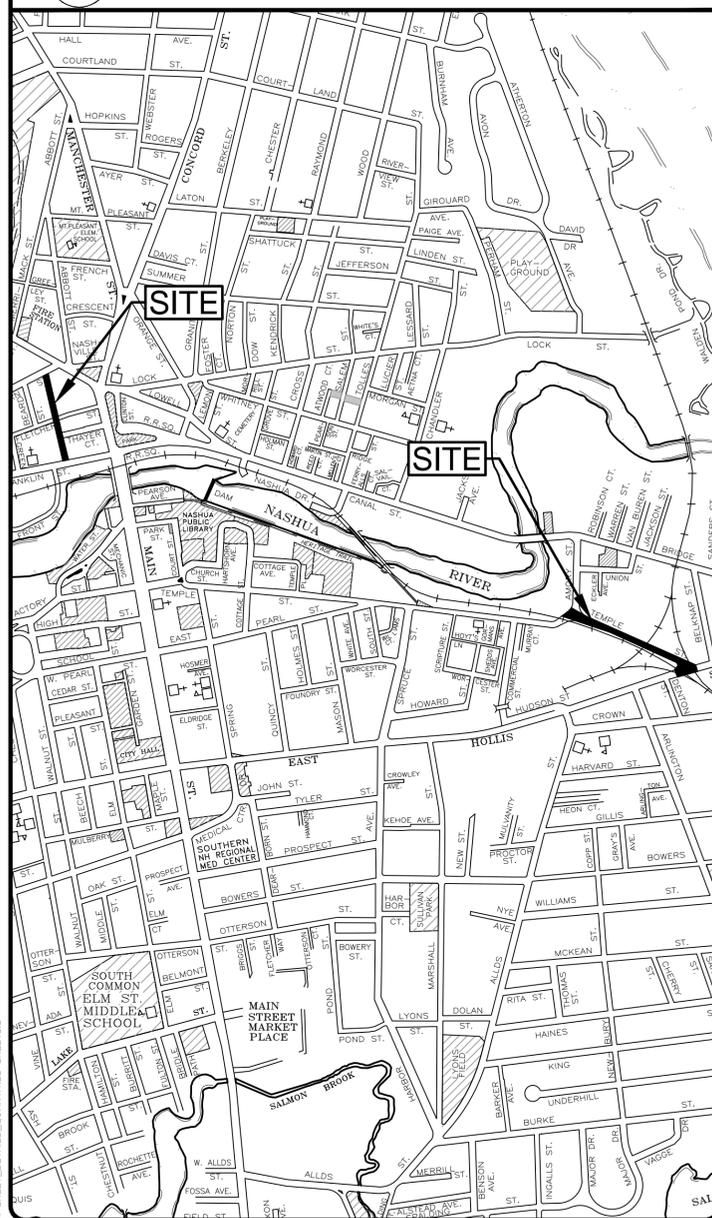




# LOCUS PLAN



CITY OF NASHUA, NEW HAMPSHIRE

## 2015 SEWER REPLACEMENT PROJECT

### MARCH 2015

# DRAWING INDEX

- 1 COVER SHEET
- 2 CROSS COUNTRY (AUBURN TO FRANKLIN)
- 3 CROSS COUNTRY (AUBURN TO FRANKLIN)
- 4 TEMPLE ST (AMORY TO EAST HOLLIS)
- 5 TEMPLE ST (AMORY TO EAST HOLLIS)
- 6 DETAILS
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- 9 QUANTITIES

### MAYOR

HONORABLE DONNALEE LOZEAU

### BOARD OF PUBLIC WORKS

DONNALEE LOZEAU - CHAIR  
 TIMOTHY LAVOIE - VICE CHAIR  
 PAUL G. BERGERON  
 KEVIN S. MORIARTY  
 TRACY PAPPAS

### DIRECTOR OF PUBLIC WORKS

LISA FAUTEUX

### CITY ENGINEER

STEPHEN DOOKRAN, P.E.

NO.	REVISION DESCRIPTION	DATE

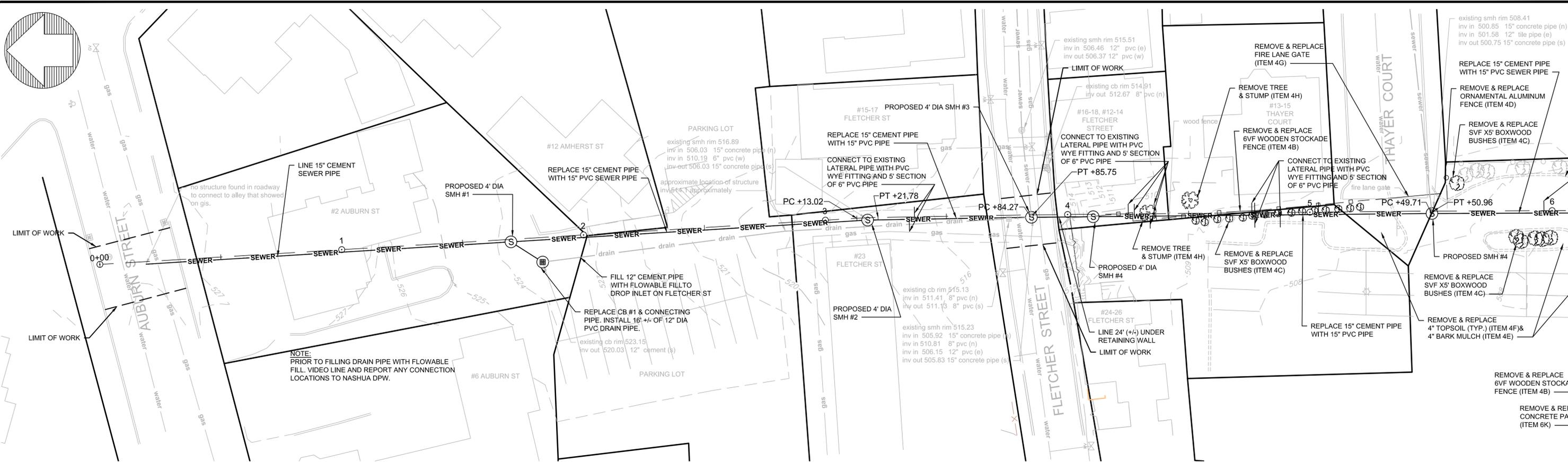
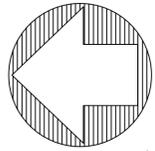
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PREPARED BY:

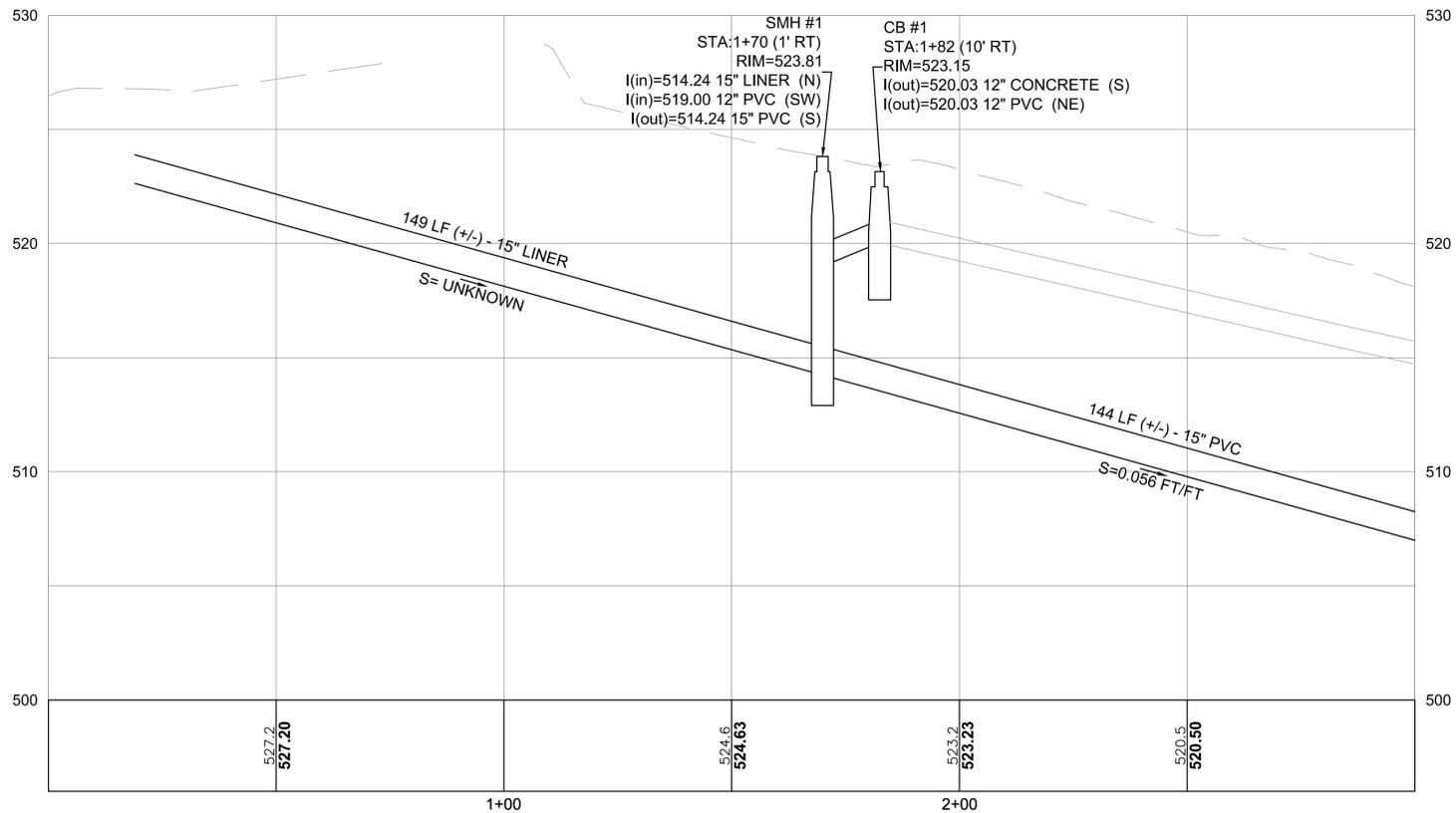
**CITY OF NASHUA NEW HAMPSHIRE**



**CITY ENGINEER'S OFFICE**  
 9 RIVERSIDE STREET  
 NASHUA, NEW HAMPSHIRE 03062

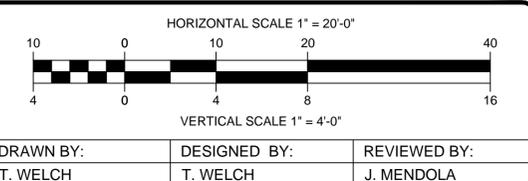


NOTE:  
PRIOR TO FILLING DRAIN PIPE WITH FLOWABLE  
FILL, VIDEO LINE AND REPORT ANY CONNECTION  
LOCATIONS TO NASHUA DPW.



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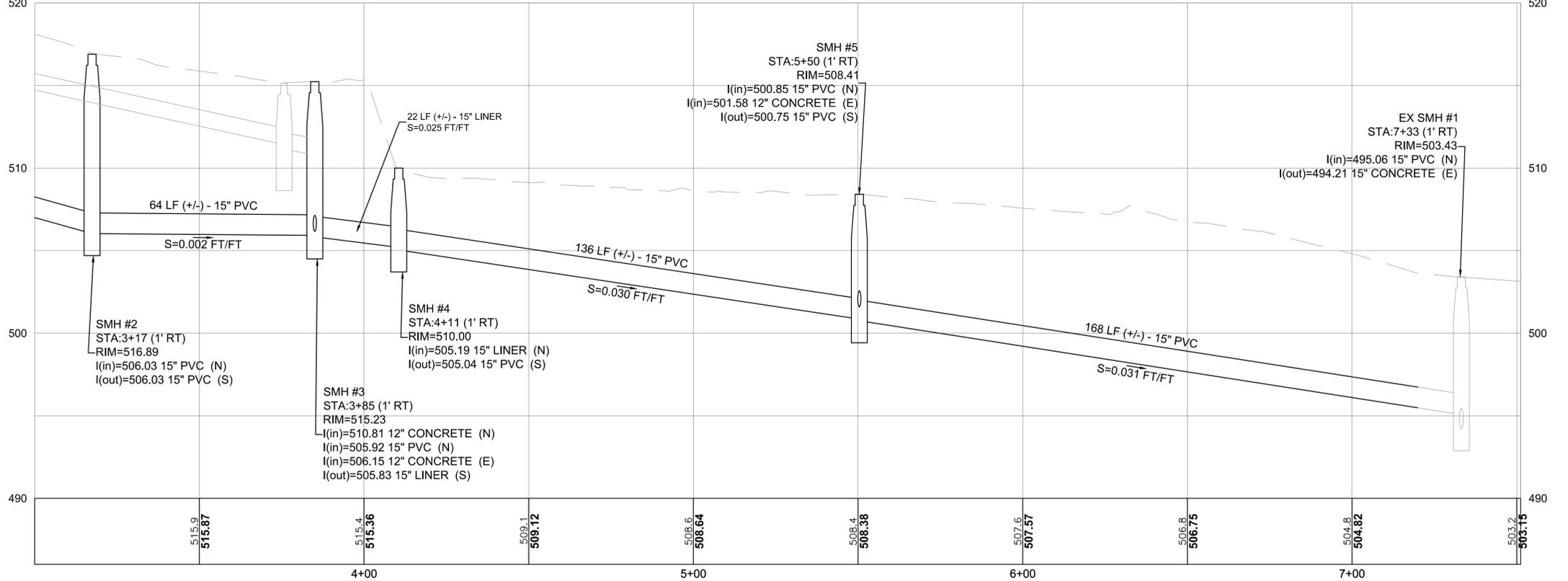
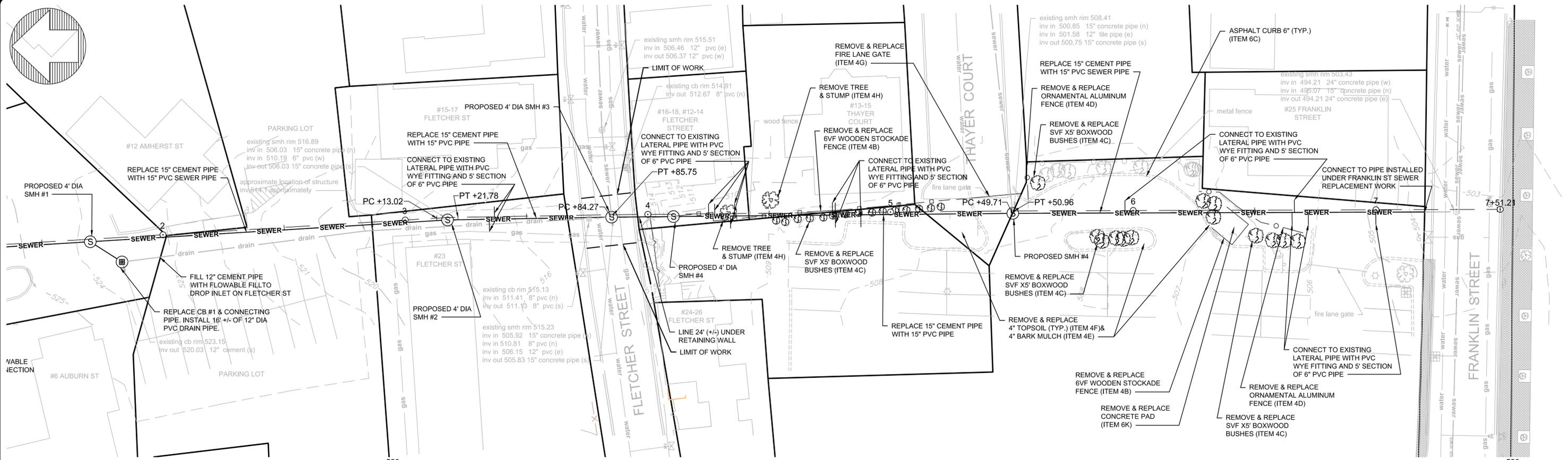


NASHUA, NEW HAMPSHIRE  
 PLAN OF  
**CROSS COUNTRY**  
**(AUBURN TO FRANKLIN)**

DATE  
**MARCH**  
**2015**

TAX MAP	PARCEL
PROPERTY LOCATION	VARIES
SHEET	2
	OF 9

PLOTTED: 03/19/15 4:11PM BY: WELCH  
 DRAWING: S:\PROJECTS\SEWER REPLACEMENT PROJECT 2015\PLANS\DWG\CROSS COUNTRY (AUBURN TO FRANKLIN).DWG [1]



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 DRAWING: S:\PROJECTS\SEWER REPLACEMENT PROJECT 2015\PLANS\DWG\CROSS COUNTRY (AUBURN TO FRANKLIN).DWG [2]



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**CITY ENGINEER'S OFFICE**  
 9 RIVERSIDE STREET  
 NASHUA, NEW HAMPSHIRE 03062

NO.	REVISION DESCRIPTION	DATE



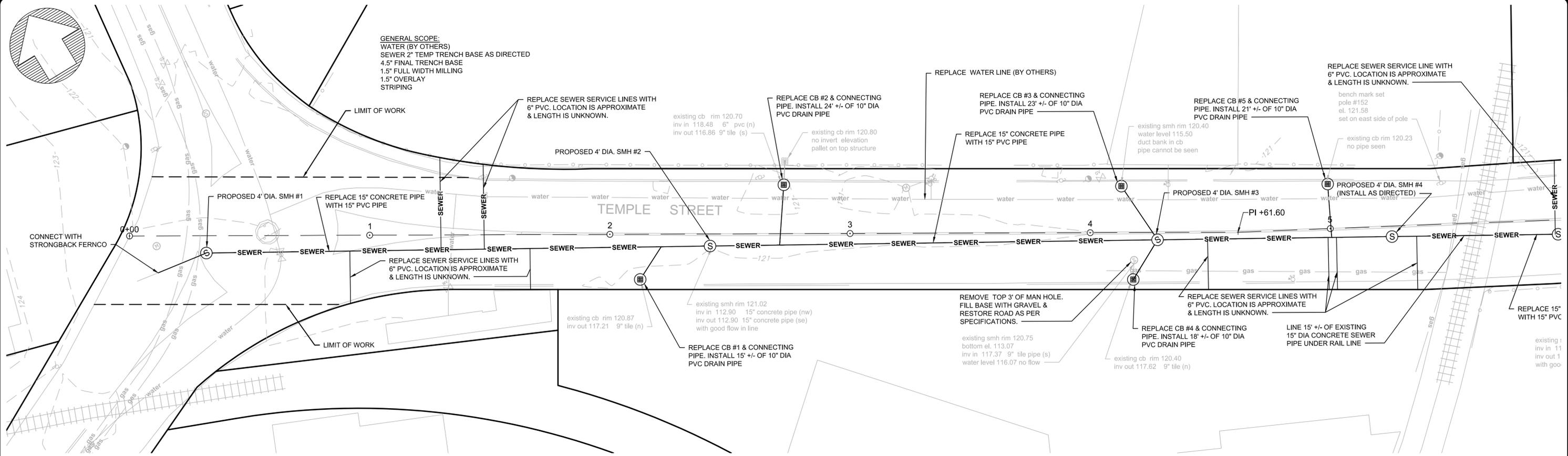
HORIZONTAL SCALE 1" = 20'-0"  
 VERTICAL SCALE 1" = 4'-0"

DRAWN BY: T. WELCH  
 DESIGNED BY: T. WELCH  
 REVIEWED BY: J. MENDOLA

DATE  
**MARCH 2015**

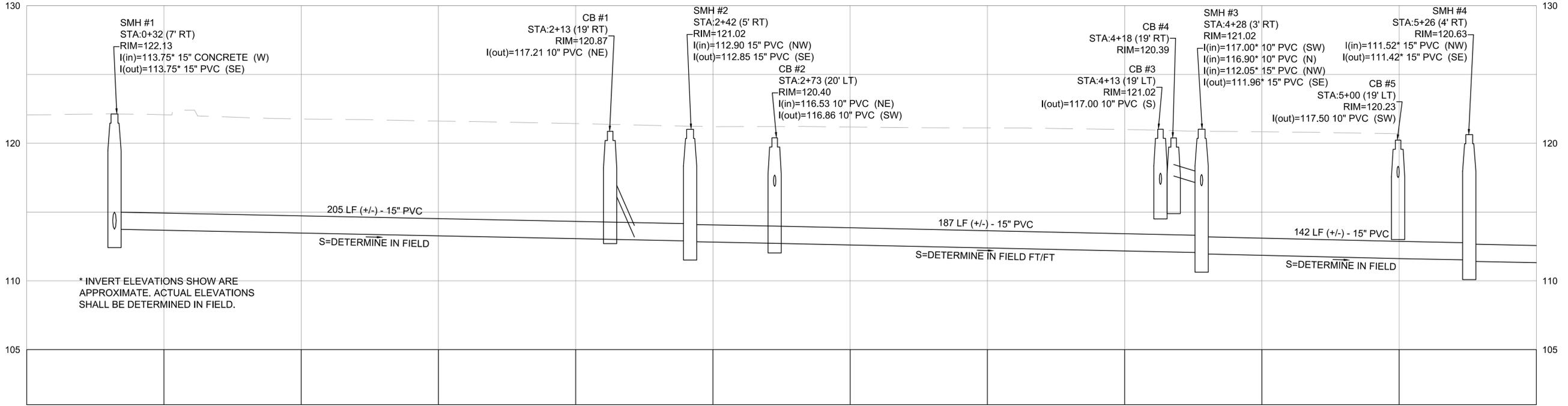
NASHUA, NEW HAMPSHIRE  
 PLAN OF  
**CROSS COUNTRY (AUBURN TO FRANKLIN)**

TAX MAP PARCEL  
 PROPERTY LOCATION  
 VARIES  
 SHEET  
**3**  
 OF 9



GENERAL SCOPE:  
 WATER (BY OTHERS)  
 SEWER 2" TEMP TRENCH BASE AS DIRECTED  
 4.5" FINAL TRENCH BASE  
 1.5" FULL WIDTH MILLING  
 1.5" OVERLAY  
 STRIPING

REPLACE SEWER SERVICE LINE WITH 6" PVC. LOCATION IS APPROXIMATE & LENGTH IS UNKNOWN.  
 bench mark set pole #152 el. 121.58 set on east side of pole



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 NASHUA, NEW HAMPSHIRE 03062

NO.	REVISION DESCRIPTION	DATE



HORIZONTAL SCALE 1" = 20'-0"

VERTICAL SCALE 1" = 4'-0"

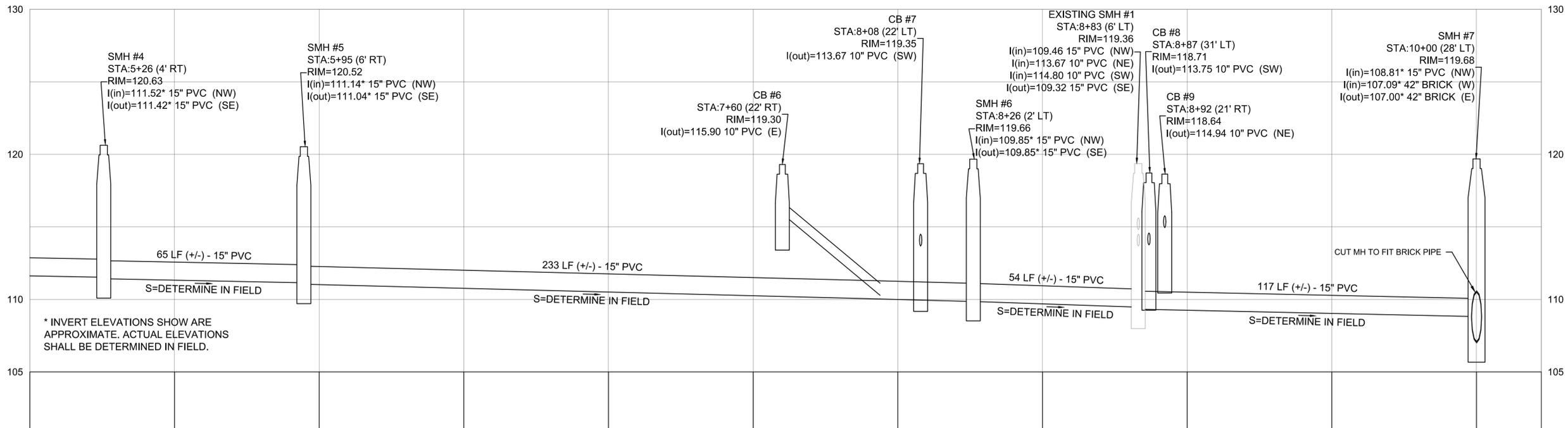
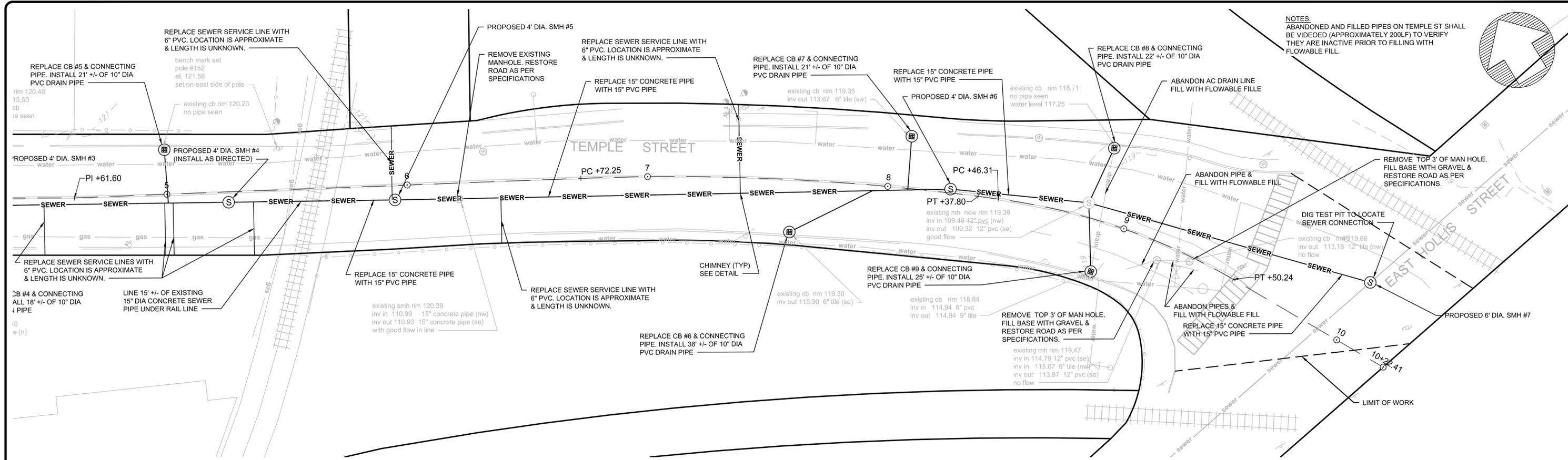
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DATE  
**MARCH 2015**

NASHUA, NEW HAMPSHIRE  
 PLAN OF  
**TEMPLE ST**  
**(AMORY TO EAST HOLLIS)**

TAX MAP	PARCEL
PROPERTY LOCATION	VARIES
SHEET	4
	OF 9



PLOTTED: 03/19/15 4:11PM BY: WELCH  
 DRAWING: S:\PROJECTS\SEWER REPLACEMENT PROJECT 2015\PLANS\DWG\TEMPLE ST (AMORY TO E HOLLIS).DWG [2]



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**CITY ENGINEER'S OFFICE**  
 9 RIVERSIDE STREET  
 NASHUA, NEW HAMPSHIRE 03062

NO.	REVISION DESCRIPTION	DATE



HORIZONTAL SCALE 1" = 20'-0"  
 VERTICAL SCALE 1" = 4'-0"

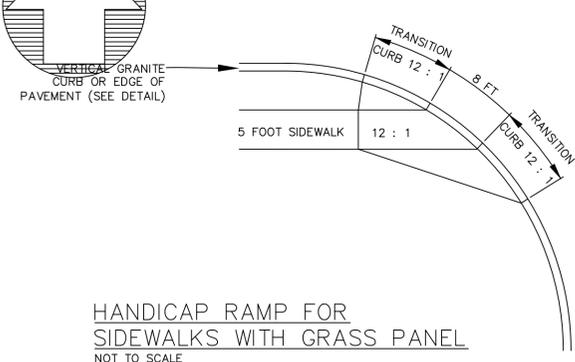
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 DESIGNED BY: T. WELCH  
 REVIEWED BY: J. MENDOLA



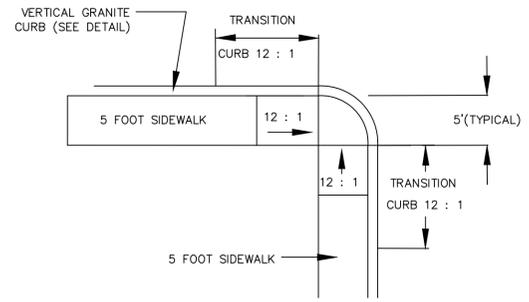
NASHUA, NEW HAMPSHIRE  
 PLAN OF  
**TEMPLE ST**  
**(AMORY TO EAST HOLLIS)**

TAX MAP	PARCEL
PROPERTY LOCATION	VARIES
SHEET	5
	OF 9

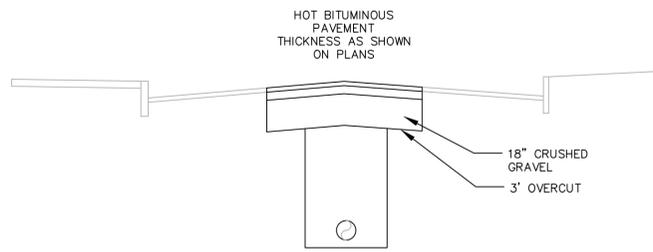
NOTES:  
1. THE PURPOSE OF THIS PLAN IS TO .....



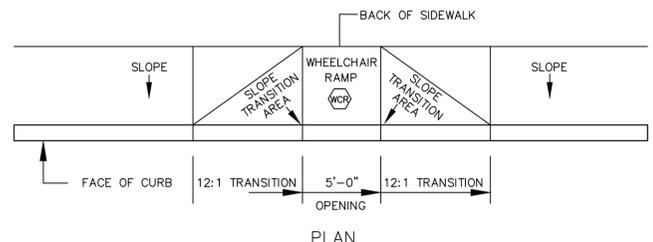
HANDICAP RAMP FOR SIDEWALKS WITH GRASS PANEL  
NOT TO SCALE



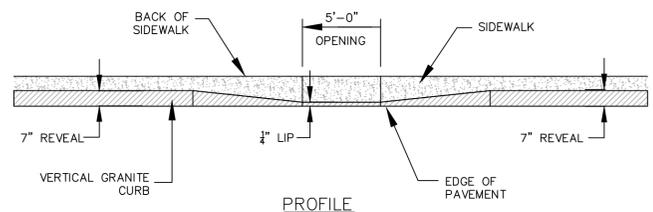
HANDICAP RAMP FOR SIDEWALKS WITHOUT GRASS PANEL  
NOT TO SCALE



TRENCH PATCH RESTORATION  
TEMPLE STREET  
NOT TO SCALE

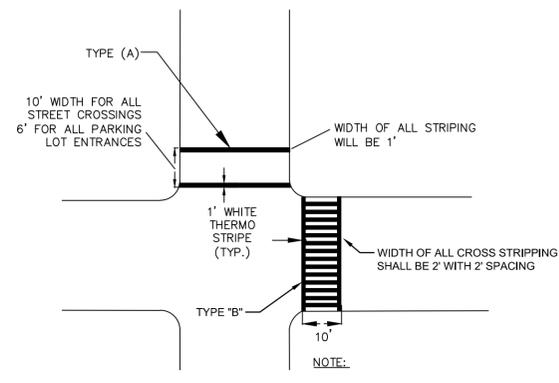


PLAN

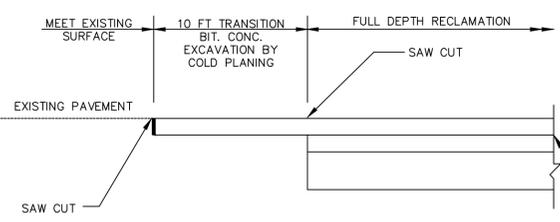


PROFILE

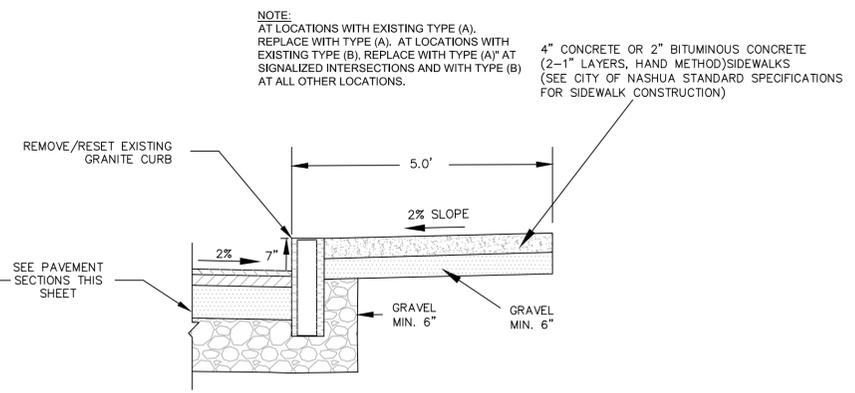
HANDICAP RAMP FOR MID-BLOCK CROSSWALKS AT SIDEWALKS WITHOUT GRASS PANELS  
NOT TO SCALE



TYPICAL CROSSWALK MARKINGS  
NOT TO SCALE



DETAIL AT LIMIT OF FULL DEPTH RECONSTRUCTION  
NOT TO SCALE



VERTICAL GRANITE CURB WITH CONCRETE SIDEWALK DETAIL  
(WHERE SHOWN ON PLANS)  
NOT TO SCALE

GENERAL NOTES

1. CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE MORE STRINGENT OF THE LATEST VERSION OF THE NHDOT STANDARD SPECIFICATIONS AND CURRENT STANDARD PLANS, OR CITY OF NASHUA, DIVISION OF PUBLIC WORKS STANDARD SPECIFICATIONS, CURRENT STANDARD PLANS, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
2. OVERHEAD AND UNDERGROUND ELECTRICAL AND COMMUNICATIONS LINES ARE LOCATED THROUGHOUT THE PROJECT WITH CROSSINGS AT VARIOUS LOCATIONS AND RUNNING ALONG THE ROAD THROUGHOUT THE PROJECT. THE CONTRACTOR IS ADVISED THAT EXTREME CAUTION WILL BE REQUIRED IN THE OPERATION OF CONSTRUCTION EQUIPMENT.
3. REMOVE TOPSOIL FOR ITS TOTAL DEPTH WITHIN THE LIMITS OF THE TRANSITION LINE. UNLESS OTHERWISE DIRECTED, STOCKPILE TOPSOIL AND USE IT ON THIS PROJECT AS NEEDED.
4. NO EXISTING MONUMENTS, BOUNDS, OR BENCHMARKS SHALL BE DISTURBED WITHOUT FIRST MAKING PROVISIONS FOR HAVING A NEW HAMPSHIRE LICENSED LAND SURVEYOR CERTIFY THE RELOCATION.
5. PERFORM ALL WORK WITHIN THE EXISTING RIGHT-OF-WAY, UNLESS OTHERWISE SHOWN ON THE PLANS OR AS ORDERED BY THE ENGINEER.
6. SURVEY DATA FOR THIS PROJECT WAS COLLECTED BY THE CITY OF NASHUA, DIVISION OF PUBLIC WORKS. COORDINATES ARE SITE SPECIFIC AND DO NOT RELATE TO THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM.
7. SIDEWALK REPLACEMENT ONLY WHERE DISTURBED FOR CONSTRUCTION OF SEWER SERVICES.
8. ALL EROSION CONTROL MEASURES, (SILT FENCE AND SILT SACKS) SHALL BE PLACED PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES WHICH CAUSE DISTURBANCE.
9. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 104 OF THE NHDOT STANDARD SPECIFICATIONS. AT THE DIRECTION OF THE CITY ENGINEER, TRAFFIC MAY BE DETOURED TO AVOID CONSTRUCTION ACTIVITIES.

PLOTTED: 03/19/15 4:11PM BY: WELCH  
DRAWING: S:\PROJECTS\SEWER REPLACEMENT PROJECT 2015\PLANS\DWG 2015 SEWER COVER SHEET DETAILS QUANTITIES SHEETS.D

**CITY OF NASHUA NEW HAMPSHIRE**  
**CITY ENGINEER'S OFFICE**  
 9 RIVERSIDE STREET  
 NASHUA, NEW HAMPSHIRE 03062

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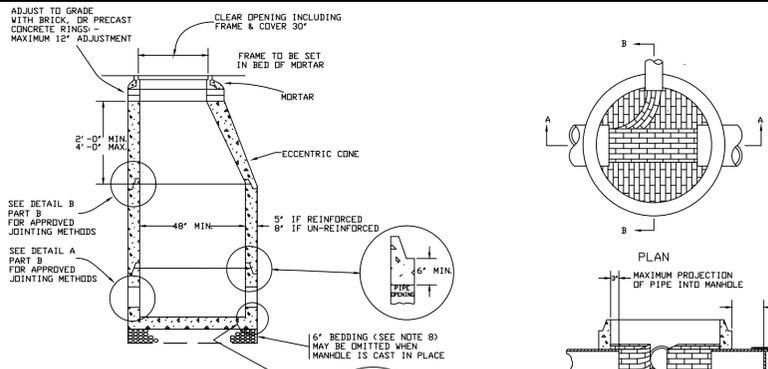
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DATE  
**MARCH**  
2015

NASHUA, NEW HAMPSHIRE  
 PLAN OF  
**DETAILS**  
**1 OF 3**

TAX MAP	PARCEL
---	---
PROPERTY LOCATION	---
VARIES	---
SHEET	---
<b>6</b>	---
OF 9	---





- NOTES:**
- 1- ALL MANHOLE COMPONENT PARTS SHALL HAVE ADEQUATE SPACE, STRENGTH AND PROPER QUALITIES CONSIDERED NECESSARY FOR THE INTENDED SERVICE REQUIREMENTS AND CONFIGURATIONS, AND SHALL BE AS SHOWN ON THE DRAWING. MANHOLES MAY BE AN ASSEMBLY OF PRECAST SECTIONS WITH OR WITHOUT STEEL REINFORCEMENTS, WITH ADEQUATE JOINTING, OR CONCRETE CAST MONOLITHIC. THE COMPLETE STRUCTURE SHALL BE CONSTRUCTED TO WITHSTAND LOADS OF 8 TONS (40,000 LBS) WITHOUT FAILURE AND PREVENT LEAKAGE IN EXCESS OF ONE GPM PER LINEAL FOOT OF MANHOLE, CONTINUOUSLY FOR THE LIFE OF THE STRUCTURE. A PERIODIC GENERAL INSPECTION SHALL BE UNDERSTOOD IN BOTH CASES.
  - 2- BARRELS AND CONE SECTIONS SHALL BE PRECAST REINFORCED OR NON-REINFORCED CONCRETE, OR POURED IN PLACE REINFORCED OR NON-REINFORCED CONCRETE.
  - 3- PRECAST CONCRETE BARREL SECTIONS, CONES AND BASES SHALL CONFORM TO ASTM C478.
  - 4- BASE SECTIONS SHALL BE MONOLITHIC TO A POINT 6" ABOVE THE CROWN OF THE INVERTING PIPE AND SHALL BE PRECAST REINFORCED CONCRETE OR PRE-CAST NON-REINFORCED CONCRETE.
  - 5- LEAKAGE TEST SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.
  - 6- INVERTS AND SHELVES: MANHOLES SHALL HAVE A BRICK PAVED SHELF AND INVERT, CONSTRUCTED TO CONFORM TO THE SIZE OF PIPE AND FLOW. ALL CHANGES IN DIRECTION, THE INVERTS SHALL BE LAID OUT IN CURVES OF THE LONGEST RADIUS POSSIBLE TANGENT TO THE CENTER LINE OF THE SEWER PIPE. SHELVES SHALL BE CONSTRUCTED TO THE ELEVATION OF THE HIGHEST PIPE CROWN AND SLOPE TO DRAIN TOWARD THE FLOWING DIRECTION. UNDERLAYMENT OF INVERT AND SHELF SHALL CONSIST OF BRICK MASONRY.
  - 7- FRAMES AND COVERS: MANHOLE FRAMES AND COVERS SHALL BE OF HEAVY DUTY DESIGN AND PROVIDE A 30-INCH CLEAR OPENING. A 3-INCH MINIMUM HEIGHT LETTER OR "X" FOR DRAINS SHALL BE PLAINLY CAST INTO THE CENTER OF EACH COVER.
  - 8- BEDDING: SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM CLAY, LDM, ORGANIC MATTER AND MEETING ASTM C-33 90-100% PASSING 3/4" INCH SCREEN 20-55% PASSING 3/8" INCH SCREEN 0-5% PASSING #8 SIEVE WHERE ORDERED BY THE ENGINEER TO STABILIZE THE BASE. SCREENED GRAVEL OR CRUSHED STONE 1/2" TO 1-1/2" INCH SHALL BE USED.
  - 9- CONCRETE FOR DROP SUPPORT SHALL CONFORM TO THE REQUIREMENTS FOR CLASS A (3000) CONCRETE OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AS FOLLOWS:  
CEMENT: 6.5 BAGS PER CUBIC YARD  
WATER: 5.23 GALLONS PER BAG CEMENT  
MAXIMUM SIZE OF AGGREGATE: 1" INCH
  - 10- FLEXIBLE JOINTS: FLEXIBLE JOINT SHALL BE PROVIDED WITHIN THE FOLLOWING DISTANCES:  
A. ALL SIZES: 48"  
B. 12" DIA. PIPE - UP THROUGH 12" DIA. - 18"  
C. 18" DIA. PIPE - LARGER THAN 18" DIA. - 36"  
D. 24" DIA. PIPE - LARGER THAN 24" DIA. - 36"  
E. 30" DIA. PIPE - LARGER THAN 30" DIA. - 36"  
F. 36" DIA. PIPE - LARGER THAN 36" DIA. - 36"  
G. 42" DIA. PIPE - LARGER THAN 42" DIA. - 36"  
H. 48" DIA. PIPE - LARGER THAN 48" DIA. - 36"  
I. 54" DIA. PIPE - LARGER THAN 54" DIA. - 36"  
J. 60" DIA. PIPE - LARGER THAN 60" DIA. - 36"  
K. 66" DIA. PIPE - LARGER THAN 66" DIA. - 36"  
L. 72" DIA. PIPE - LARGER THAN 72" DIA. - 36"  
M. 78" DIA. PIPE - LARGER THAN 78" DIA. - 36"  
N. 84" DIA. PIPE - LARGER THAN 84" DIA. - 36"  
O. 90" DIA. PIPE - LARGER THAN 90" DIA. - 36"  
P. 96" DIA. PIPE - LARGER THAN 96" DIA. - 36"  
Q. 102" DIA. PIPE - LARGER THAN 102" DIA. - 36"  
R. 108" DIA. PIPE - LARGER THAN 108" DIA. - 36"  
S. 114" DIA. PIPE - LARGER THAN 114" DIA. - 36"  
T. 120" DIA. PIPE - LARGER THAN 120" DIA. - 36"  
U. 126" DIA. PIPE - LARGER THAN 126" DIA. - 36"  
V. 132" DIA. PIPE - LARGER THAN 132" DIA. - 36"  
W. 138" DIA. PIPE - LARGER THAN 138" DIA. - 36"  
X. 144" DIA. PIPE - LARGER THAN 144" DIA. - 36"  
Y. 150" DIA. PIPE - LARGER THAN 150" DIA. - 36"  
Z. 156" DIA. PIPE - LARGER THAN 156" DIA. - 36"  
AA. 162" DIA. PIPE - LARGER THAN 162" DIA. - 36"  
AB. 168" DIA. PIPE - LARGER THAN 168" DIA. - 36"  
AC. 174" DIA. PIPE - LARGER THAN 174" DIA. - 36"  
AD. 180" DIA. PIPE - LARGER THAN 180" DIA. - 36"  
AE. 186" DIA. PIPE - LARGER THAN 186" DIA. - 36"  
AF. 192" DIA. PIPE - LARGER THAN 192" DIA. - 36"  
AG. 198" DIA. PIPE - LARGER THAN 198" DIA. - 36"  
AH. 204" DIA. PIPE - LARGER THAN 204" DIA. - 36"  
AI. 210" DIA. PIPE - LARGER THAN 210" DIA. - 36"  
AJ. 216" DIA. PIPE - LARGER THAN 216" DIA. - 36"  
AK. 222" DIA. PIPE - LARGER THAN 222" DIA. - 36"  
AL. 228" DIA. PIPE - LARGER THAN 228" DIA. - 36"  
AM. 234" DIA. PIPE - LARGER THAN 234" DIA. - 36"  
AN. 240" DIA. PIPE - LARGER THAN 240" DIA. - 36"  
AO. 246" DIA. PIPE - LARGER THAN 246" DIA. - 36"  
AP. 252" DIA. PIPE - LARGER THAN 252" DIA. - 36"  
AQ. 258" DIA. PIPE - LARGER THAN 258" DIA. - 36"  
AR. 264" DIA. PIPE - LARGER THAN 264" DIA. - 36"  
AS. 270" DIA. PIPE - LARGER THAN 270" DIA. - 36"  
AT. 276" DIA. PIPE - LARGER THAN 276" DIA. - 36"  
AU. 282" DIA. PIPE - LARGER THAN 282" DIA. - 36"  
AV. 288" DIA. PIPE - LARGER THAN 288" DIA. - 36"  
AW. 294" DIA. PIPE - LARGER THAN 294" DIA. - 36"  
AX. 300" DIA. PIPE - LARGER THAN 300" DIA. - 36"  
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BC. 330" DIA. PIPE - LARGER THAN 330" DIA. - 36"  
BD. 336" DIA. PIPE - LARGER THAN 336" DIA. - 36"  
BE. 342" DIA. PIPE - LARGER THAN 342" DIA. - 36"  
BF. 348" DIA. PIPE - LARGER THAN 348" DIA. - 36"  
BG. 354" DIA. PIPE - LARGER THAN 354" DIA. - 36"  
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BM. 390" DIA. PIPE - LARGER THAN 390" DIA. - 36"  
BN. 396" DIA. PIPE - LARGER THAN 396" DIA. - 36"  
BO. 402" DIA. PIPE - LARGER THAN 402" DIA. - 36"  
BP. 408" DIA. PIPE - LARGER THAN 408" DIA. - 36"  
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BR. 420" DIA. PIPE - LARGER THAN 420" DIA. - 36"  
BS. 426" DIA. PIPE - LARGER THAN 426" DIA. - 36"  
BT. 432" DIA. PIPE - LARGER THAN 432" DIA. - 36"  
BU. 438" DIA. PIPE - LARGER THAN 438" DIA. - 36"  
BV. 444" DIA. PIPE - LARGER THAN 444" DIA. - 36"  
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BX. 456" DIA. PIPE - LARGER THAN 456" DIA. - 36"  
BY. 462" DIA. PIPE - LARGER THAN 462" DIA. - 36"  
BZ. 468" DIA. PIPE - LARGER THAN 468" DIA. - 36"  
CA. 474" DIA. PIPE - LARGER THAN 474" DIA. - 36"  
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CC. 486" DIA. PIPE - LARGER THAN 486" DIA. - 36"  
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CT. 588" DIA. PIPE - LARGER THAN 588" DIA. - 36"  
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CZ. 624" DIA. PIPE - LARGER THAN 624" DIA. - 36"  
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DE. 654" DIA. PIPE - LARGER THAN 654" DIA. - 36"  
DF. 660" DIA. PIPE - LARGER THAN 660" DIA. - 36"  
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DH. 672" DIA. PIPE - LARGER THAN 672" DIA. - 36"  
DI. 678" DIA. PIPE - LARGER THAN 678" DIA. - 36"  
DJ. 684" DIA. PIPE - LARGER THAN 684" DIA. - 36"  
DK. 690" DIA. PIPE - LARGER THAN 690" DIA. - 36"  
DL. 696" DIA. PIPE - LARGER THAN 696" DIA. - 36"  
DM. 702" DIA. PIPE - LARGER THAN 702" DIA. - 36"  
DN. 708" DIA. PIPE - LARGER THAN 708" DIA. - 36"  
DO. 714" DIA. PIPE - LARGER THAN 714" DIA. - 36"  
DP. 720" DIA. PIPE - LARGER THAN 720" DIA. - 36"  
DQ. 726" DIA. PIPE - LARGER THAN 726" DIA. - 36"  
DR. 732" DIA. PIPE - LARGER THAN 732" DIA. - 36"  
DS. 738" DIA. PIPE - LARGER THAN 738" DIA. - 36"  
DT. 744" DIA. PIPE - LARGER THAN 744" DIA. - 36"  
DU. 750" DIA. PIPE - LARGER THAN 750" DIA. - 36"  
DV. 756" DIA. PIPE - LARGER THAN 756" DIA. - 36"  
DW. 762" DIA. PIPE - LARGER THAN 762" DIA. - 36"  
DX. 768" DIA. PIPE - LARGER THAN 768" DIA. - 36"  
DY. 774" DIA. PIPE - LARGER THAN 774" DIA. - 36"  
DZ. 780" DIA. PIPE - LARGER THAN 780" DIA. - 36"  
EA. 786" DIA. PIPE - LARGER THAN 786" DIA. - 36"  
EB. 792" DIA. PIPE - LARGER THAN 792" DIA. - 36"  
EC. 798" DIA. PIPE - LARGER THAN 798" DIA. - 36"  
ED. 804" DIA. PIPE - LARGER THAN 804" DIA. - 36"  
EE. 810" DIA. PIPE - LARGER THAN 810" DIA. - 36"  
EF. 816" DIA. PIPE - LARGER THAN 816" DIA. - 36"  
EG. 822" DIA. PIPE - LARGER THAN 822" DIA. - 36"  
EH. 828" DIA. PIPE - LARGER THAN 828" DIA. - 36"  
EI. 834" DIA. PIPE - LARGER THAN 834" DIA. - 36"  
EJ. 840" DIA. PIPE - LARGER THAN 840" DIA. - 36"  
EK. 846" DIA. PIPE - LARGER THAN 846" DIA. - 36"  
EL. 852" DIA. PIPE - LARGER THAN 852" DIA. - 36"  
EM. 858" DIA. PIPE - LARGER THAN 858" DIA. - 36"  
EN. 864" DIA. PIPE - LARGER THAN 864" DIA. - 36"  
EO. 870" DIA. PIPE - LARGER THAN 870" DIA. - 36"  
EP. 876" DIA. PIPE - LARGER THAN 876" DIA. - 36"  
EQ. 882" DIA. PIPE - LARGER THAN 882" DIA. - 36"  
ER. 888" DIA. PIPE - LARGER THAN 888" DIA. - 36"  
ES. 894" DIA. PIPE - LARGER THAN 894" DIA. - 36"  
ET. 900" DIA. PIPE - LARGER THAN 900" DIA. - 36"  
EU. 906" DIA. PIPE - LARGER THAN 906" DIA. - 36"  
EV. 912" DIA. PIPE - LARGER THAN 912" DIA. - 36"  
EW. 918" DIA. PIPE - LARGER THAN 918" DIA. - 36"  
EX. 924" DIA. PIPE - LARGER THAN 924" DIA. - 36"  
EY. 930" DIA. PIPE - LARGER THAN 930" DIA. - 36"  
EZ. 936" DIA. PIPE - LARGER THAN 936" DIA. - 36"  
FA. 942" DIA. PIPE - LARGER THAN 942" DIA. - 36"  
FB. 948" DIA. PIPE - LARGER THAN 948" DIA. - 36"  
FC. 954" DIA. PIPE - LARGER THAN 954" DIA. - 36"  
FD. 960" DIA. PIPE - LARGER THAN 960" DIA. - 36"  
FE. 966" DIA. PIPE - LARGER THAN 966" DIA. - 36"  
FF. 972" DIA. PIPE - LARGER THAN 972" DIA. - 36"  
FG. 978" DIA. PIPE - LARGER THAN 978" DIA. - 36"  
FH. 984" DIA. PIPE - LARGER THAN 984" DIA. - 36"  
FI. 990" DIA. PIPE - LARGER THAN 990" DIA. - 36"  
FJ. 996" DIA. PIPE - LARGER THAN 996" DIA. - 36"  
FK. 1002" DIA. PIPE - LARGER THAN 1002" DIA. - 36"  
FL. 1008" DIA. PIPE - LARGER THAN 1008" DIA. - 36"  
FM. 1014" DIA. PIPE - LARGER THAN 1014" DIA. - 36"  
FN. 1020" DIA. PIPE - LARGER THAN 1020" DIA. - 36"  
FO. 1026" DIA. PIPE - LARGER THAN 1026" DIA. - 36"  
FP. 1032" DIA. PIPE - LARGER THAN 1032" DIA. - 36"  
FQ. 1038" DIA. PIPE - LARGER THAN 1038" DIA. - 36"  
FR. 1044" DIA. PIPE - LARGER THAN 1044" DIA. - 36"  
FS. 1050" DIA. PIPE - LARGER THAN 1050" DIA. - 36"  
FT. 1056" DIA. PIPE - LARGER THAN 1056" DIA. - 36"  
FU. 1062" DIA. PIPE - LARGER THAN 1062" DIA. - 36"  
FV. 1068" DIA. PIPE - LARGER THAN 1068" DIA. - 36"  
FW. 1074" DIA. PIPE - LARGER THAN 1074" DIA. - 36"  
FX. 1080" DIA. PIPE - LARGER THAN 1080" DIA. - 36"  
FY. 1086" DIA. PIPE - LARGER THAN 1086" DIA. - 36"  
FZ. 1092" DIA. PIPE - LARGER THAN 1092" DIA. - 36"  
GA. 1098" DIA. PIPE - LARGER THAN 1098" DIA. - 36"  
GB. 1104" DIA. PIPE - LARGER THAN 1104" DIA. - 36"  
GC. 1110" DIA. PIPE - LARGER THAN 1110" DIA. - 36"  
GD. 1116" DIA. PIPE - LARGER THAN 1116" DIA. - 36"  
GE. 1122" DIA. PIPE - LARGER THAN 1122" DIA. - 36"  
GF. 1128" DIA. PIPE - LARGER THAN 1128" DIA. - 36"  
GG. 1134" DIA. PIPE - LARGER THAN 1134" DIA. - 36"  
GH. 1140" DIA. PIPE - LARGER THAN 1140" DIA. - 36"  
GI. 1146" DIA. PIPE - LARGER THAN 1146" DIA. - 36"  
GJ. 1152" DIA. PIPE - LARGER THAN 1152" DIA. - 36"  
GK. 1158" DIA. PIPE - LARGER THAN 1158" DIA. - 36"  
GL. 1164" DIA. PIPE - LARGER THAN 1164" DIA. - 36"  
GM. 1170" DIA. PIPE - LARGER THAN 1170" DIA. - 36"  
GN. 1176" DIA. PIPE - LARGER THAN 1176" DIA. - 36"  
GO. 1182" DIA. PIPE - LARGER THAN 1182" DIA. - 36"  
GP. 1188" DIA. PIPE - LARGER THAN 1188" DIA. - 36"  
GQ. 1194" DIA. PIPE - LARGER THAN 1194" DIA. - 36"  
GR. 1200" DIA. PIPE - LARGER THAN 1200" DIA. - 36"  
GS. 1206" DIA. PIPE - LARGER THAN 1206" DIA. - 36"  
GT. 1212" DIA. PIPE - LARGER THAN 1212" DIA. - 36"  
GU. 1218" DIA. PIPE - LARGER THAN 1218" DIA. - 36"  
GV. 1224" DIA. PIPE - LARGER THAN 1224" DIA. - 36"  
GW. 1230" DIA. PIPE - LARGER THAN 1230" DIA. - 36"  
GX. 1236" DIA. PIPE - LARGER THAN 1236" DIA. - 36"  
GY. 1242" DIA. PIPE - LARGER THAN 1242" DIA. - 36"  
GZ. 1248" DIA. PIPE - LARGER THAN 1248" DIA. - 36"  
HA. 1254" DIA. PIPE - LARGER THAN 1254" DIA. - 36"  
HB. 1260" DIA. PIPE - LARGER THAN 1260" DIA. - 36"  
HC. 1266" DIA. PIPE - LARGER THAN 1266" DIA. - 36"  
HD. 1272" DIA. PIPE - LARGER THAN 1272" DIA. - 36"  
HE. 1278" DIA. PIPE - LARGER THAN 1278" DIA. - 36"  
HF. 1284" DIA. PIPE - LARGER THAN 1284" DIA. - 36"  
HG. 1290" DIA. PIPE - LARGER THAN 1290" DIA. - 36"  
HH. 1296" DIA. PIPE - LARGER THAN 1296" DIA. - 36"  
HI. 1302" DIA. PIPE - LARGER THAN 1302" DIA. - 36"  
HJ. 1308" DIA. PIPE - LARGER THAN 1308" DIA. - 36"  
HK. 1314" DIA. PIPE - LARGER THAN 1314" DIA. - 36"  
HL. 1320" DIA. PIPE - LARGER THAN 1320" DIA. - 36"  
HM. 1326" DIA. PIPE - LARGER THAN 1326" DIA. - 36"  
HN. 1332" DIA. PIPE - LARGER THAN 1332" DIA. - 36"  
HO. 1338" DIA. PIPE - LARGER THAN 1338" DIA. - 36"  
HP. 1344" DIA. PIPE - LARGER THAN 1344" DIA. - 36"  
HQ. 1350" DIA. PIPE - LARGER THAN 1350" DIA. - 36"  
HR. 1356" DIA. PIPE - LARGER THAN 1356" DIA. - 36"  
HS. 1362" DIA. PIPE - LARGER THAN 1362" DIA. - 36"  
HT. 1368" DIA. PIPE - LARGER THAN 1368" DIA. - 36"  
HU. 1374" DIA. PIPE - LARGER THAN 1374" DIA. - 36"  
HV. 1380" DIA. PIPE - LARGER THAN 1380" DIA. - 36"  
HW. 1386" DIA. PIPE - LARGER THAN 1386" DIA. - 36"  
HX. 1392" DIA. PIPE - LARGER THAN 1392" DIA. - 36"  
HY. 1398" DIA. PIPE - LARGER THAN 1398" DIA. - 36"  
HZ. 1404" DIA. PIPE - LARGER THAN 1404" DIA. - 36"  
IA. 1410" DIA. PIPE - LARGER THAN 1410" DIA. - 36"  
IB. 1416" DIA. PIPE - LARGER THAN 1416" DIA. - 36"  
IC. 1422" DIA. PIPE - LARGER THAN 1422" DIA. - 36"  
ID. 1428" DIA. PIPE - LARGER THAN 1428" DIA. - 36"  
IE. 1434" DIA. PIPE - LARGER THAN 1434" DIA. - 36"  
IF. 1440" DIA. PIPE - LARGER THAN 1440" DIA. - 36"  
IG. 1446" DIA. PIPE - LARGER THAN 1446" DIA. - 36"  
IH. 1452" DIA. PIPE - LARGER THAN 1452" DIA. - 36"  
II. 1458" DIA. PIPE - LARGER THAN 1458" DIA. - 36"  
IJ. 1464" DIA. PIPE - LARGER THAN 1464" DIA. - 36"  
IK. 1470" DIA. PIPE - LARGER THAN 1470" DIA. - 36"  
IL. 1476" DIA. PIPE - LARGER THAN 1476" DIA. - 36"  
IM. 1482" DIA. PIPE - LARGER THAN 1482" DIA. - 36"  
IN. 1488" DIA. PIPE - LARGER THAN 1488" DIA. - 36"  
IO. 1494" DIA. PIPE - LARGER THAN 1494" DIA. - 36"  
IP. 1500" DIA. PIPE - LARGER THAN 1500" DIA. - 36"  
IQ. 1506" DIA. PIPE - LARGER THAN 1506" DIA. - 36"  
IR. 1512" DIA. PIPE - LARGER THAN 1512" DIA. - 36"  
IS. 1518" DIA. PIPE - LARGER THAN 1518" DIA. - 36"  
IT. 1524" DIA. PIPE - LARGER THAN 1524" DIA. - 36"  
IU. 1530" DIA. PIPE - LARGER THAN 1530" DIA. - 36"  
IV. 1536" DIA. PIPE - LARGER THAN 1536" DIA. - 36"  
IW. 1542" DIA. PIPE - LARGER THAN 1542" DIA. - 36"  
IX. 1548" DIA. PIPE - LARGER THAN 1548" DIA. - 36"  
IY. 1554" DIA. PIPE - LARGER THAN 1554" DIA. - 36"  
IZ. 1560" DIA. PIPE - LARGER THAN 1560" DIA. - 36"  
JA. 1566" DIA. PIPE - LARGER THAN 1566" DIA. - 36"  
JB. 1572" DIA. PIPE - LARGER THAN 1572" DIA. - 36"  
JC. 1578" DIA. PIPE - LARGER THAN 1578" DIA. - 36"  
JD. 1584" DIA. PIPE - LARGER THAN 1584" DIA. - 36"  
JE. 1590" DIA. PIPE - LARGER THAN 1590" DIA. - 36"  
JF. 1596" DIA. PIPE - LARGER THAN 1596" DIA. - 36"  
JG. 1602" DIA. PIPE - LARGER THAN 1602" DIA. - 36"  
JH. 1608" DIA. PIPE - LARGER THAN 1608" DIA. - 36"  
JI. 1614" DIA. PIPE - LARGER THAN 1614" DIA. - 36"  
JJ. 1620" DIA. PIPE - LARGER THAN 1620" DIA. - 36"  
JK. 1626" DIA. PIPE - LARGER THAN 1626" DIA. - 36"  
JL. 1632" DIA. PIPE - LARGER THAN 1632" DIA. - 36"  
JM. 1638" DIA. PIPE - LARGER THAN 1638" DIA. - 36"  
JN. 1644" DIA. PIPE - LARGER THAN 1644" DIA. - 36"  
JO. 1650" DIA. PIPE - LARGER THAN 1650" DIA. - 36"  
JP. 1656" DIA. PIPE - LARGER THAN 1656" DIA. - 36"  
JQ. 1662" DIA. PIPE - LARGER THAN 1662" DIA. - 36"  
JR. 1668" DIA. PIPE - LARGER THAN 1668" DIA. - 36"  
JS. 1674" DIA. PIPE - LARGER THAN 1674" DIA. - 36"  
JT. 1680" DIA. PIPE - LARGER THAN 1680" DIA. - 36"  
JU. 1686" DIA. PIPE - LARGER THAN 1686" DIA. - 36"  
JV. 1692" DIA. PIPE - LARGER THAN 1692" DIA. - 36"  
JW. 1698" DIA. PIPE - LARGER THAN 1698" DIA. - 36"  
JX. 1704" DIA. PIPE - LARGER THAN 1704" DIA. - 36"  
JY. 1710" DIA. PIPE - LARGER THAN 1710" DIA. - 36"  
JZ. 1716" DIA. PIPE - LARGER THAN 1716" DIA. - 36"  
KA. 1722" DIA. PIPE - LARGER THAN 1722" DIA. - 36"  
KB. 1728" DIA. PIPE - LARGER THAN 1728" DIA. - 36"  
KC. 1734" DIA. PIPE - LARGER THAN 1734" DIA. - 36"  
KD. 1740" DIA. PIPE - LARGER THAN 1740" DIA. - 36"  
KE. 1746" DIA. PIPE - LARGER THAN 1746" DIA. - 36"  
KF. 1752" DIA. PIPE - LARGER THAN 1752" DIA. - 36"  
KG. 1758" DIA. PIPE - LARGER THAN 1758" DIA. - 36"  
KH. 1764" DIA. PIPE - LARGER THAN 1764" DIA. - 36"  
KI. 1770" DIA. PIPE - LARGER THAN 1770" DIA. - 36"  
KJ. 1776" DIA. PIPE - LARGER THAN 1776" DIA. - 36"  
KK. 1782" DIA. PIPE - LARGER THAN 1782" DIA. - 36"  
KL. 1788" DIA. PIPE - LARGER THAN 1788" DIA. - 36"  
KM. 1794" DIA. PIPE - LARGER THAN 1794" DIA. - 36"  
KN. 1800" DIA. PIPE - LARGER THAN 1800" DIA. - 36"  
KO. 1806" DIA. PIPE - LARGER THAN 1806" DIA. - 36"  
KP. 1812" DIA. PIPE - LARGER THAN 1812" DIA. - 36"  
KQ. 1818" DIA. PIPE - LARGER THAN 1818" DIA. - 36"  
KR. 1824" DIA. PIPE - LARGER THAN 1824" DIA. - 36"  
KS. 1830" DIA. PIPE - LARGER THAN 1830" DIA. - 36"  
KT. 1836" DIA. PIPE - LARGER THAN 1836" DIA. - 36"  
KU. 1842" DIA. PIPE - LARGER THAN 1842" DIA. - 36"  
KV. 1848" DIA. PIPE - LARGER THAN 1848" DIA. - 36"  
KW. 1854" DIA. PIPE - LARGER THAN 1854" DIA. - 36"  
KX. 1860" DIA. PIPE - LARGER THAN 1860" DIA. - 36"  
KY. 1866" DIA. PIPE - LARGER THAN 1866" DIA. - 36"  
KZ. 1872" DIA. PIPE - LARGER THAN 1872" DIA. - 36"  
LA. 1878" DIA. PIPE - LARGER THAN 1878" DIA. - 36"  
LB. 1884" DIA. PIPE - LARGER THAN 1884" DIA. - 36"  
LC. 1890" DIA. PIPE - LARGER THAN 1890" DIA. - 36"  
LD. 1896" DIA. PIPE - LARGER THAN 1896" DIA. - 36"  
LE. 1902" DIA. PIPE - LARGER THAN 1902" DIA. - 36"  
LF. 1908" DIA. PIPE - LARGER THAN 1908" DIA. - 36"  
LG. 1914" DIA. PIPE - LARGER THAN 1914" DIA. - 36"  
LH. 1920" DIA. PIPE - LARGER THAN 1920" DIA. - 36"  
LI. 1926" DIA. PIPE - LARGER THAN 1926" DIA. - 36"  
LJ. 1932" DIA. PIPE - LARGER THAN 1932" DIA. - 36"  
LK. 1938" DIA. PIPE - LARGER THAN 1938" DIA. - 36"  
LL. 1944" DIA. PIPE - LARGER THAN 1944" DIA. - 36"  
LM. 1950" DIA. PIPE - LARGER THAN 1950" DIA. - 36"  
LN. 1956" DIA. PIPE - LARGER THAN 1956" DIA. - 36"  
LO. 1962" DIA. PIPE - LARGER THAN 1962" DIA. - 36"  
LP. 1968" DIA. PIPE - LARGER THAN 1968" DIA. - 36"  
LQ. 1974" DIA. PIPE - LARGER THAN 1974" DIA. - 36"  
LR. 1980" DIA. PIPE - LARGER THAN 1980" DIA. - 36"  
LS. 1986" DIA. PIPE - LARGER THAN 1986" DIA. - 36"  
LT. 1992" DIA. PIPE - LARGER THAN 1992" DIA. - 36"  
LU. 1998" DIA. PIPE - LARGER THAN 1998" DIA. - 36"  
LV. 2004" DIA. PIPE - LARGER THAN 2004" DIA. - 36"  
LW. 2010" DIA. PIPE - LARGER THAN 2010" DIA. - 36"  
LX. 2016" DIA. PIPE - LARGER THAN 2016" DIA. - 36"  
LY. 2022" DIA. PIPE - LARGER THAN 2022" DIA. - 36"  
LZ. 2028" DIA. PIPE - LARGER THAN 2028" DIA. - 36"  
MA. 2034" DIA. PIPE - LARGER THAN 2034" DIA. - 36"  
MB. 2040" DIA. PIPE - LARGER THAN 2040" DIA. - 36"  
MC. 2046" DIA. PIPE - LARGER THAN 2046" DIA. - 36"  
MD. 2052" DIA. PIPE - LARGER THAN 2052" DIA. - 36"  
ME. 2058" DIA. PIPE - LARGER THAN 2058" DIA. - 36"  
MF. 2064" DIA. PIPE - LARGER THAN 2064" DIA. - 36"  
MG. 2070" DIA. PIPE - LARGER THAN 2070" DIA. - 36"  
MH. 2076" DIA. PIPE - LARGER THAN 2076" DIA. - 36"  
MI. 2082" DIA. PIPE - LARGER THAN 2082" DIA. - 36"  
MJ. 2088" DIA. PIPE - LARGER THAN 2088" DIA. - 36"  
MK. 2094" DIA. PIPE - LARGER THAN 2094" DIA. - 36"  
ML. 2100" DIA. PIPE - LARGER THAN 2100" DIA. - 36"  
MN. 2106" DIA. PIPE - LARGER THAN 2106" DIA. - 36"  
MO. 2112" DIA. PIPE - LARGER THAN 2112" DIA. - 36"  
MP. 2118" DIA. PIPE - LARGER THAN 2118" DIA. - 36"  
MQ. 2124" DIA. PIPE - LARGER THAN 2124" DIA. - 36"  
MR. 2130" DIA. PIPE - LARGER THAN 2130" DIA. - 36"  
MS. 2136" DIA. PIPE - LARGER THAN 2136" DIA. - 36"  
MT. 2142" DIA. PIPE - LARGER THAN 2142" DIA. - 36"  
MU. 2148" DIA. PIPE - LARGER THAN 2148" DIA. - 36"  
MV. 2154" DIA. PIPE - LARGER THAN 2154" DIA. - 36"  
MW. 2160" DIA. PIPE - LARGER THAN 2160" DIA. - 36"  
MX. 2166" DIA. PIPE - LARGER THAN 2166" DIA. - 36"  
MY. 2172" DIA. PIPE - LARGER THAN 2172" DIA. - 36"  
MZ. 2178" DIA. PIPE - LARGER THAN 2178" DIA. - 36"  
NA. 2184" DIA. PIPE - LARGER THAN 2184" DIA. - 36"  
NB. 2190" DIA. PIPE - LARGER THAN 2190" DIA. - 36"  
NC. 2196" DIA. PIPE - LARGER THAN 2196" DIA. - 36"  
ND. 2202" DIA. PIPE - LARGER THAN 2202" DIA. - 36"  
NE. 2208" DIA. PIPE - LARGER THAN 2208" DIA. - 36"  
NF. 2214" DIA. PIPE - LARGER THAN 2214" DIA. - 36"  
NG. 2220" DIA. PIPE - LARGER THAN 2220" DIA. - 36"  
NH. 2226" DIA. PIPE - LARGER THAN 2226" DIA. - 36"  
NI. 2232" DIA. PIPE - LARGER THAN 2232" DIA. - 36"  
NJ. 2238" DIA. PIPE - LARGER THAN 2238" DIA. - 36"  
NK. 2244" DIA. PIPE - LARGER THAN 2244" DIA. - 36"  
NL. 2250" DIA. PIPE - LARGER THAN 2250" DIA. - 36"  
NM. 2256" DIA. PIPE - LARGER THAN 2256" DIA. - 36"  
NO. 2262" DIA. PIPE - LARGER THAN 2262" DIA. - 36"  
NP. 2268" DIA. PIPE - LARGER THAN 2268" DIA. - 36"  
NQ. 2274" DIA. PIPE - LARGER THAN 2274" DIA. - 36"  
NR. 2280" DIA. PIPE - LARGER THAN 2280" DIA. - 36"  
NS. 2286" DIA. PIPE - LARGER THAN 2286" DIA. - 36"  
NT. 2292" DIA. PIPE - LARGER THAN 2292" DIA. - 36"  
NU. 2298" DIA. PIPE - LARGER THAN 2298" DIA. - 36"  
NV. 2304" DIA. PIPE - LARGER THAN 2304" DIA. - 36"  
NW. 2310" DIA. PIPE - LARGER THAN 2310" DIA. - 36"  
NX. 2316" DIA. PIPE - LARGER THAN 2316" DIA. - 36"  
NY. 2322" DIA. PIPE - LARGER THAN 2322" DIA. - 36"  
NZ. 2328" DIA. PIPE - LARGER THAN 2328" DIA. - 36"  
OA. 2334" DIA. PIPE - LARGER THAN 2334" DIA. - 36"  
OB. 2340" DIA. PIPE - LARGER THAN 2340" DIA. - 36"  
OC. 2

DESCRIPTION	R & R Exist w/15" SDR-35	4" Dia SMH	6" Dia SMH	Connect New Sewer to Exist SMH	Strongback Fernco (all sizes)	15" CIPP Lining	6" PVC SEWER	R&R 8" to 10" SDR-35 Drain	12" PVC SDR-35 Drain Pipe	6" or 12" Chimney (4-10VF)	10" x 15" PVC TEES & WYES	6" X 15" PVC WYES & TEES	ABANDON LINE FLOW FILL	Core Hole in MH	Remove Top 3 VF Structure & Fill	Catch Basins	Adjust SMH or CB Frame and cover/grate	Replace 24" CB Frame & Grate	Replace 30" MH Frame and Cover	Test Pits	R&R 6VF Wooden Stockade Fence	R&R 5VF X 5' Dia Boxwood Bushes	R&R 6 Foot Ornamental Aluminum Fence	R&R 4" Thick Mulch Layer	R&R Topsoil
ITEM NUMBER	1e(i)	1f	1g	1h	1j	1k	2a	2b	2c	2d	2g	2h	2m	2p	2q	3a	3b	3c	3d	4a	4b	4c	4d	4e	4f
UNIT	L.F.	V.F.	V.F.	EA	EA	L.F.	L.F.	L.F.	L.F.	V.F.	EA	EA	CY	EA	EA	EA	EA	EA	EA	CY	LF	EA	LF	SY	SY
TEMPLE ST	970	55	15	3	1	125	290	255	0	50	6	13	10	1	4	10	1	1	1	40	0	0	0	0	0
CROSS COUNTRY FRANKLIN ST TO FLETCHER ST	306	20	0	1	0	24	125	12	0	0	1	12	0	0	0	1	0	0	0	0	180	30	60	30	30
CROSS COUNTRY FLETCHER ST TO AUBURN ST	259	25	0	1	0	130	40	0	13	19	0	4	8	0	1	2	0	0	0	30	0	0	0	0	0
ROUNDING	5	0	0	0	0	1	5	3	2	1	3	1	2	0	0	2	0	0	0	0	0	0	0	0	0
TOTAL QUANTITY FOR BIDDING	1,540	100	15	5	1	280	460	270	15	70	10	30	20	1	5	15	1	1	1	70	180	30	60	30	30

DESCRIPTION	R&R 30LF Fire Lane Access Gate	Remove 12" Trees (including stumps)	Remove and discard exist pavement	Calcium Chloride	Silt Sacks	Crushed Gravel	Binder Course Material Hot Bituminous	Top Course Material Hot Bituminous	Temporary Bituminous Pavement	Sawed Bituminous Pavement	Cold Plaining	R&R Granite Curbing	Install Vertical Granite Curbing	Install 6" Asphalt Curb	R&R 4" PC Concrete Sidewalk	R&R 2" Bit Conc Sidewalk	Hot Bituminous - Hand Method	Asbestos Pipe Removal (all diameters)	Raised Temp Double faced Pave Markers	4" Single Retro-reflective yellow lines	4" Double Retro-reflective Yellow Lines	12" Retro-reflective Thermo Lines	Thermo-Plastic Symbols	Asphalt Cost Adjustment	Foundation Support: Franklin-Auburn
ITEM NUMBER	4g	4h	4i	5a	5b	6b	6c	6d	6e	6g	6h	6i	6j	6j(i)	6k	6l	6m	6q	8d	8f	8f(i)	8g	8h	9a	10
UNIT	LS	EA	SY	LB	EA	CY	TON	TON	TON	LF	SY	LF	LF	LF	SY	SY	TON	LF	EA	LF	LF	LF	SF	LS	LS
TEMPLE ST	0	0	0	3,500	9	1,400	720	470	320	6,400	5,500	160	10	0	20	30	30	50	150	350	800	750	30	0	0
CROSS COUNTRY FRANKLIN ST TO FLETCHER ST	1	2	420	1,000	2	215	65	40	0	134	0	200	20	180	19	0	0	0	0	0	0	0	0	0	0
CROSS COUNTRY FLETCHER ST TO AUBURN ST	0	1	0	0	4	100	84	60	10	280	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ROUNDING	0	1	0	0	0	5	1	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TOTAL QUANTITY FOR BIDDING	1	4	420	4,500	15	1,720	870	570	330	6,820	5,500	360	30	180	40	30	30	50	150	350	800	750	30	1	1

PLOTTED: 03/19/15 4:12PM BY: WELCH  
 DRAWING: S:\PROJECTS\SEWER REPLACEMENT PROJECT 2015\PLANS\DWG\2015 SEWER COVER SHEET DETAILS QUANTITIES SHEETS.DWG



**CITY OF NASHUA NEW HAMPSHIRE**  
**CITY ENGINEER'S OFFICE**  
 9 RIVERSIDE STREET  
 NASHUA, NEW HAMPSHIRE 03062

NO.	REVISION DESCRIPTION	DATE



DRAWN BY: T. WELCH	DESIGNED BY: T. WELCH	REVIEWED BY: J. MENDOLA
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NASHUA, NEW HAMPSHIRE  
 PLAN OF  
**QUANTITIES**

TAX MAP PARCEL  
 PROPERTY LOCATION  
 VARIES  
 SHEET  
**9**  
 OF 9